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PTO/SB/05 (03-01) Approved for use through 10/31/2002, OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. | CL001183DIVII | | | | |
|---------------------|-------------------|---|--|--|--|
| First Inventor | Weiniu GAN et al. | | | | |
| | | _ | | | |

| Title. | ISOLATED HUM | IAN K | INASE | PROTEINS | 5, | |
|--------|-------------------|-------|-------|----------|----|---|
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| (Only for new nonprovisiona | l applications under 37 CFR 1.53(b)) | Express Ma | il Label No. | o a si | | | | |
|--|--|------------|---|------------|--|---------------|--|--|
| APPLICATION ELEMENTS | | | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application | | | | | |
| See MPEP chapter 600 conce. 1. X Fee Transmittal Fon (Submit an original and a day Applicant claims since 37 CFR 1.27. 3. X Specification (preferred arrangement since 27 CFR 1.27. Specification (preferred arrangement si | Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Depending identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDSVPTO-1449) Copies of IDS | | | | | | | |
| a. Newly execute b. X Copy from a p (for continuation i. DELETIC Signed state named in the 1.63(d)(2) at 6. X Application Data S | Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (If foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(I), Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: | | | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box; and supply the requisite information below and in a preliminary amendment; or in an Application Data Sheet under 37 CFR 1.76: Continuation | | | | | | | | |
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| Name (Print/Type) Ju | ıstin D. Karjala, Reg No. 43,704 | Registra | tion No. (Atto | mey/Agent) | | $\overline{}$ | | |
| Signature Lat D Kg Date: Septemb | | | | Date | September | 12, 2003 | | |

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| EEE TOANG | BAITTAL | Complete if Known | | | | | |
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| FEE TRANS | WIIIIAL | Application Number | To Be Assigned | | | | |
| for EV 2 | 0002 | Filing Date | September 12, 2003 | | | | |
| for FY 2 Effective 01/01/2003. Patent fees are sui | | First Named Inventor | GAN, Weiniu | | | | |
| | | Examiner Name | | | | | |
| Applicant claims small entity status. | See 37 CFR 1.27 | Art Unit | | | | | |
| TOTAL AMOUNT OF PAYMENT | (\$) 1056 | Attorney Docket No. | CL001183DIV II | | | | |

| METH | METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) | | | | | | | |
|-----------------------|--|---|------------|--------------------|---------------|---|----------|--|
| | | | | 3. ADDITIONAL FEES | | | | |
| Deposit Account: | | | | Small | | | 8. | |
| Deposit | | Fee Code | | Fee Code | Fee . (\$) | Fee Description | Fee Paid | |
| Account Number | 50-0970 | 1051 | 130 | 2051 | | Surcharge - late filing fee or oath | MIM | |
| Deposit Account | CELERA GENOMICS | 1052 | 50 | 2052 | | Surcharge - late provisional filing fee or | | |
| Name | | 1053 | 130 | 1053 | | cover sheet Non-English specification | | |
| | s authorized to: (check all that apply) (s) indicated below | | 2,520 | 1812 | | For filing a request for ex parte reexamination | | |
| | (s) indicated below Credit any overpayments additional fee(s) during the pendency of this application | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to | | |
| | (s) indicated below, except for the filing fee | | 4 040* | 1005 | 4 040* | Examiner action | | |
| | entified deposit account. | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | |
| | FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | | |
| 1. BASIC F | | 1252 | 410 | 2252 | 205 | Extension for reply within second month | | |
| Large Entity S | Small Entity | 1253 | 930 | 2253 | 465 | Extension for reply within third month | | |
| | Fee Fee Fee Description Fee Paid Code (\$) | 1254 | . 1,450 | 2254 | 725 | Extension for reply within fourth month | | |
| 1001 750 | 2001 375 Utility filing fee 750 | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | | |
| 1002 330 | 2002 165 Design filing fee | 1401 | 320 | 2401 | 160 | Notice of Appeal | —— | |
| 1003 520 | 2003 260 Plant filing fee | 1402 | 320 | 2402 | | Filing a brief in support of an appeal | | |
| 1004 750 | 2004 375 Reissue filing fee | 1403 | 280 | 2403 | | Request for oral hearing | | |
| 1005 160 | 2005 80 Provisional filing fee | 1451 | • | 1451 | | Petition to institute a public use proceeding | | |
| | SUBTOTAL (1) (\$) 750 | 1452 | 110 | 2452 | | Petition to revive - unavoidable | | |
| 2 EXTRA | CLAIM FEES FOR UTILITY AND REISSUE | | 1,300 | 2453 | | Petition to revive - unintentional | | |
| | Fee from | 1301 | | 2501 | | Utility issue fee (or reissue) | | |
| Total Claims | Extra Claims below Fee Paid 23 -20** = 3 x 18 = 54 | 1502 1503 | 470 630 | 2502 2503 | | Design issue fee | | |
| Independent Claims | 6 - 3** = 3 x 84 = 252 | 1460 | 130 | 1460 | | Petitions to the Commissioner | | |
| Multiple Depe | | 1807 | 50 | 1807 | | Processing fee under 37 CFR 1.17(q) | | |
| Large Entity | Small Entity | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt | | |
| Fee Fee Code (\$) | Fee Fee Fee Description Code (\$) | 8021 | 40 | 802 | | Recording each patent assignment per | | |
| 1202 18 | 2202 9 Claims in excess of 20 | | | | | property (times number of properties) | | |
| 1201 84 | 2201 42 Independent claims in excess of 3 | 1809 | 750 | 2809 | 9 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | | |
| 1203 280 | 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | 0 375 | For each additional invention to be | | |
| 1204 84 | 2204 42 ** Reissue independent claims over original patent | 1801 | 750 | 2801 | 375 | examined (37 CFR 1.129(b)) Request for Continued Examination (RCE) | | |
| 1205 . 18 | 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 | | 1802 | | | | |
| Other fee (specify) | | | | | | | | |
| **or numbe | SUBTOTAL (2) ((\$) 305 or previously paid, if greater, For Reissues, see above | | | | Filing F | ee Paid SUBTOTAL (3) (\$) | | |
| | | SUBMITTED BY (Complete (if applicable)) | | | | | | |

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Registration No.

(Attorney/Agent)

43,704

Telephone 240-453-3812

September 12, 2003

SUBMITTED BY

Name (Print/Type)

Signature

Justin D. Karjala